

3745-1-25 **Mahoning river drainage basin.**

- (A) The water bodies listed in table 25-1 of this rule are ordered from downstream to upstream. Tributaries of a water body are indented. The aquatic life habitat, water supply and recreation use designations are defined in rule 3745-1-07 of the Administrative Code. The state resource water use designation is defined in rule 3745-1-05 of the Administrative Code. The most stringent criteria associated with any one of the use designations assigned to a water body will apply to that water body.
- (B) Figure 1 of the appendix to this rule is a generalized map of the Mahoning river drainage basin. A generalized map of Ohio outlining the twenty-three major drainage basins and listing associated rule numbers in Chapter 3745-1 of the Administrative Code is in figure 1 of the appendix to rule 3745-1-08 of the Administrative Code.
- (C) RM, as used in this rule, stands for river mile and refers to the method used by the Ohio environmental protection agency to identify locations along a water body. Mileage is defined as the lineal distance from the downstream terminus (i.e., mouth) and moving in an upstream direction.
- (D) The following symbols are used throughout this rule:
 - * Designated use based on the 1978 water quality standards;
 - + Designated use based on the results of a biological field assessment performed by the Ohio environmental protection agency;
 - o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency; and
 - L An L in the warmwater habitat column signifies that the water body segment is designated limited warmwater habitat.

Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations												Comments
	Aquatic Life Habitat						Water Supply			Recreation			
	S R W	W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
 Mahoning river - at RMs 56.47, 69.18, 83.55, and 91.50 - headwaters to King rd. (RM 102.41) - all other segments Hickory creek (formerly Hickory run) Coffee run Grays run Hines run Godward run Yellow creek - at RMs 2.0 and 8.40 - all other segments Burgess run - at RM 2.0 - all other segments Pine Hollow creek Dry run - at RM 2.86 - all other segments		+						o	+	+		+	PWS intakes - Newton Falls (RM 56.47), Mahoning valley sanitary district (emergency intake, RM 69.18), Alliance (emergency intake, RM 83.55) and Sebring (RM 91.50)
					+				+	+		+	
		+							+	+		+	
		*							*	*		*	
		*							*	*		*	
		*							*	*		*	
						+			+	+		+	
		*							*	*		*	
		+						o	+	+		+	PWS intakes - Campbell (RM 2.0) and Struthers (RM 8.40)
		+							+	+		+	
		*						o	*	*		*	PWS intake - Struthers
		*							*	*		*	
		*							*	*		*	
		+						o	+	+		+	PWS intake - Campbell
		+							+	+		+	

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	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Crab creek		*							*	*		*	
Kimmel brook		*							*	*		*	
Mill creek		+							+	+		+	
Bears Den run		+							+	+		+	
Ax Factory run		+							+	+		+	
Andersons run		+							+	+		+	
Cranberry run		*							*	*		*	
Indian run		+							+	+		+	
Saw Mill run		*							*	*		*	
Turkey creek		*							*	*		*	
Fourmile run		*							*	*		*	
Little Squaw creek (Mahoning river RM 23.55)		+							+	+		+	
Squaw creek		*							*	*		*	
Meander creek - at RM 2.96		+						o	+	+		+	PWS intake - Mahoning valley sanitary district
- all other segments		+							+	+		+	
Morrison run		*							*	*		*	
Sawmill creek		*							*	*		*	

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	S R W	W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
West branch		*							*	*		*	
Mosquito creek - at RM 12.49		+						o	+	+		+	PWS intake - Warren
- all other segments		+							+	+		+	
Spring run		*							*	*		*	
Big run		*							*	*		*	
Confusion run		*							*	*		*	
Walnut creek		*							*	*		*	
Mud creek		*							*	*		*	
Smith run		*							*	*		*	
Mud creek		*							*	*		*	
Red run							o			*			o Small drainageway maintenance
Duck creek		*							*	*		*	
Little Duck creek		*							*	*		*	
East branch		*							*	*		*	
Chocolate run		+							+	+		+	
Eagle creek		+							+	+		+	
Tinker creek		+							+	+		+	
Nelson ditch		+							+	+		+	

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	S R W	W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
South fork		+							+	+		+	
Unnamed tributary (South fork RM 6.34)		+							+	+		+	
Sand creek	*	+							+	+		+	
Unnamed tributary (Sand creek RM 2.22)		+							+	+		+	
Unnamed tributary (Sand creek RM 3.25)		+							+	+		+	
Unnamed tributary (Sand creek RM 4.84)		+							+	+		+	
Mahoning creek		+							+	+		+	
Camp creek						+			+	+		+	
Silver creek						+			+	+		+	
Hiram tributary		+							+	+			+
Black creek	*	*							*	*		*	
West branch - at RM 13.25		+						o	+	+		+	
- all other segments		+							+	+		+	
Unnamed tributary (West branch RM 0.01) - RM 3.8 to the mouth		+							+	+		+	
Unnamed tributary (West branch RM 8.28)		+							+	+		+	
Unnamed tributary (West branch RM 9.63)		+							+	+		+	
Unnamed tributary (unnamed tributary RM 0.74)		+							+	+		+	
Silver creek		+							+	+		+	

PWS intake - West branch tower state park

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	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
Hinkley creek		+							+	+		+	
Bixon creek		*							*	*		*	
Barrel run		+							+	+		+	
Harmon brook		+							+	+		+	
Kale creek		+							+	+		+	
Unnamed tributary (Kale creek RM 5.29)		+							+	+		+	
Charley Run creek		*							*	*		*	
Mill creek		+							+	+		+	
Turkey Broth creek		+							+	+		+	
Unnamed tributary (Mill creek RM 3.67)		+							+	+		+	
Garfield ditch (Mill creek RM 8.09)		+							+	+		+	
Unnamed tributary (Mahoning river RM 91.21)		+							+	+		+	
Naylor ditch (Mahoning river RM 93.58)		+							+	+		+	
Unnamed tributary (Mahoning river RM 97.11)		+							+	+		+	
Unnamed tributary (Mahoning river RM 98.71)		+							+	+		+	
Island creek		+							+	+		+	
Willow creek		+							+	+		+	
Deer creek - at RM 0.54		+						o	+	+		+	PWS intake - Alliance

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	S R W	W W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R	
- all other segments		+							+	+		+	
Beech creek		+							+	+		+	
Little Beech creek		+							+	+		+	
Fish creek		+							+	+		+	
Beaver run		+							+	+		+	
Shenango river - at RM 68.40		+						o	+	+		+	
- all other segments		+							+	+		+	
Deer creek		*							*	*		*	
Little Yankee creek		+							+	+		+	
Little Deer creek						+			+	+		+	
Mud run - headwater to east Liberty st. (RM 1.12)						+			+	+		+	
- east Liberty st. to the mouth		+							+	+		+	
Yankee creek		+							+	+		+	
South branch		+							+	+		+	
Pymatuning creek		+							+	+		+	
Mill creek		*							*	*		*	
Stratton creek		+							+	+		+	

PWS intake - Pymatuning state park (formerly)

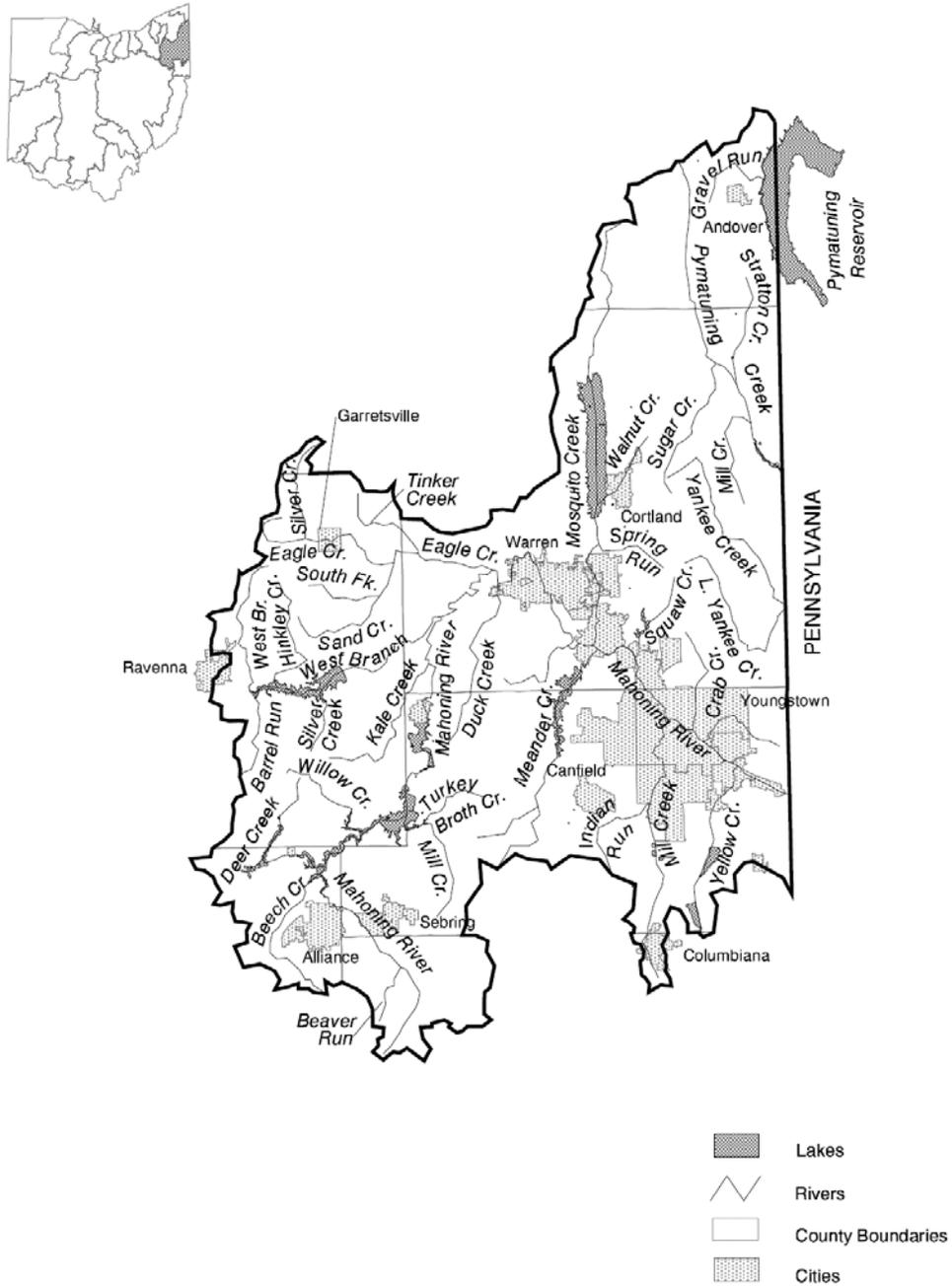
Table 25-1. Use designations for water bodies in the Mahoning river drainage basin.

Water Body Segment	Use Designations												Comments	
	S R W	Aquatic Life Habitat						Water Supply			Recreation			
		W H	E W H	M W H	S S H	C W H	L R W	P W S	A W S	I W S	B W	P C R		S C R
Maple creek		*						*	*		*			
Sugar creek		+						+	+		+			
Berry creek		*						*	*		*			
Clear creek		*						*	*		*			
McMichael creek		+						+	+		+			
Black creek		+						+	+		+			
Wade creek (Shenango river RM 71.46)		+						+	+		+			
Gravel run		+						+	+		+			

SRW = state resource water; WWH = warmwater habitat; EWH = exceptional warmwater habitat; MWH = modified warmwater habitat; SSH = seasonal salmonid habitat; CWH = coldwater habitat; LRW = limited resource water; PWS = public water supply; AWS = agricultural water supply; IWS = industrial water supply; BW = bathing water; PCR = primary contact recreation; SCR = secondary contact recreation.

Appendix

Figure 1. Mahoning river drainage basin.



Effective: 6/16/2011

R.C. 119.032 rule review date: 6/16/2016

Promulgated Under: R.C. 119.03

Statutory Authority: R.C. 6111.041

Rule Amplifies: R.C. 6111.041

Prior Effective Dates: 4/4/1985, 8/19/1985, 5/6/1993, 7/21/2002, 4/23/2008, 10/9/2009